

AMENDMENTS TO THE CLAIMS

1. (original) A communication system comprising:
a cellular phone connected to a controller; and
a terminal connected to the cellular phone through a network,
wherein the terminal includes a browser for outputting a request to the controller,
and a communication controller in a client side for sending the request to the cellular phone
through the network, and

wherein the cellular phone includes a communication controller in a server side for
receiving the request, and a server for operating the controller according to the request.

2. (original) The communication system of claim 1, wherein the request is to obtain
data from the controller, wherein the server obtains the data from the controller, wherein
the communication controller in the server side sends the obtained data to the terminal
through the network, wherein the communication controller in the client side receives the
data, and wherein the browser displays based on the received data.

3. (original) The communication system of claim 2, wherein the controller is an
apparatus for controlling a device connected to the controller, and wherein the data are
data concerning a condition of the device.

4. (original) The communication system of claim 1, wherein the controller is an
apparatus for controlling a device connected to the controller, wherein the request is to

control the device.

5. (original) The communication system of claim 1, wherein the browser is a Web browser, wherein the server includes a Web server.

6. (original) A communication method of a communication system having a cellular phone connected to a controller and a terminal connected to the cellular phone through a network, the method comprising:

AI sending a request for the controller from the terminal to the cellular phone through the network;

receiving the request by the cellular phone; and

operating the controller by the cellular phone according to the request.

7. (original) A cellular phone, connected to a controller and further connected to a terminal through a network, comprising:

a communication controller in a server side for receiving a request for the controller from the terminal through the network; and

a server for operating the controller according to the request.

8. (original) A communication system comprising:

a cellular phone including a controller; and

a terminal connected to the cellular phone through a network,

wherein the terminal includes a browser for outputting a request to the controller,

and a communication controller in a client side for sending the request to the cellular phone through the network, and

wherein the cellular phone includes a communication controller in a server side for receiving the request, and a server for operating the controller according to the request.

9. (original) The communication system of claim 8, wherein the request is to obtain data from the controller, wherein the server obtains the data from the controller, wherein the communication controller in the server side sends the obtained data to the terminal through the network, wherein the communication controller in the client side receives the data, and wherein the browser displays based on the received data.

10. (original) The communication system of claim 9, wherein the server further comprises a device controlled by the controller, and wherein the data are data concerning a condition of the device.

11. (original) The communication system of claim 8, wherein the server further includes a device controlled by the controller, and wherein the request is to control the device.

12. (original) The communication system of claim 8, wherein the browser is a Web browser, and wherein the server includes a Web server.

13. (original) A communication method of a communication system having a cellular phone including a controller and a terminal connected to the cellular phone through a

network, the method comprising:

 sending a request for the controller from the terminal to the cellular phone through the network;

 receiving the request by the cellular phone; and

 operating the controller by the cellular phone according to the request.

14. (original) A cellular phone including a controller, and connected to a terminal through a network, comprising:

 a communication controller in a server side for receiving a request for the controller from the terminal through the network; and

 a server for operating the controller according to the request.

15. (currently amended) A cellular phone connected to a server through a network, comprising:

 a browser for the cellular phone for outputting a first request;

 a communication controller for transmitting the first request; and

 a server for the cellular phone operating according to the transmitted first request,

 wherein the browser for the cellular phone further outputs a second request, and wherein the communication controller further sends the second request to the server through the network,

wherein the cellular phone is connected with a controller for controlling a device, and

wherein the first request is to control the device.

16. (cancelled)

17. (currently amended) The cellular phone of claim 15, ~~wherein the cellular phone connects to a controller for controlling a device, and~~ wherein the first request is to obtain data concerning the device.

18. (cancelled)

19. (cancelled)

20. (currently amended) A communication method of a cellular phone connected to a server through a network having a browser for the cellular phone, a server for the cellular phone and a communication controller, the method comprising:

outputting a first request by the browser for the cellular phone;

transmitting the first request by the communication controller;

operating according to the transmitted first request by the server for the cellular phone;

outputting a second request by the browser for the cellular phone; and

sending the second request to the server through the network by the communication controller,

wherein the cellular phone is connected with a controller for controlling a device, and

wherein the first request is to control the device.

21. (original) A communication system, wherein an electronic mail function is incorporated into a cellular phone, and further the cellular phone is incorporated into or connected to a device for using the cellular phone as a mechanism for communicating between the device and a terminal for managing the device, wherein an electronic mail describing contents of an event is sent to the terminal in case that the event occurs in the device.

22. (original) A communication system, wherein a cellular phone is incorporated into or connected to a device for using the cellular phone as a mechanism for communicating between the device and a terminal for managing the device, wherein the terminal extracts a location of the device by a function of obtaining location data in a cellular phone system.

A/ 23. (original) A communication system, wherein a cellular phone is incorporated into or connected to a device for using the cellular phone as a mechanism for communicating between the device and a terminal for controlling the device, wherein contents of an event are informed by a telephone function of a cellular phone system in case that the event occurs in the device.

24. (new) The communication system according to claim 1, wherein the controller controls a vending machine.

25. (new) A vending machine comprising:
a control unit for controlling the vending machine via control data and for providing

status data pertaining the vending machine; and

a cellular phone being connected to the control unit, the cellular phone communicating with a terminal via a network and providing the status data to the terminal and for providing the control unit with the control data that is provided by the terminal,

AI wherein the cellular phone includes a communication controller that communicates with the terminal via a first data protocol, the first data protocol being utilized by a user in the terminal, and

wherein the cellular phone communicates with the control unit via a second data protocol.
